

HER number  
213

## Identification

Name 213	Morphotype F1	Other designations
-------------	------------------	--------------------

## Taxonomy

Realm	Kingdom	Phylum	Class
Order	Family <i>Inoviridae</i>	Genus <i>Lineavirus</i>	Species <i>Lineavirus l22</i>

## Images

Electron Micrograph

Image

FHRCBY

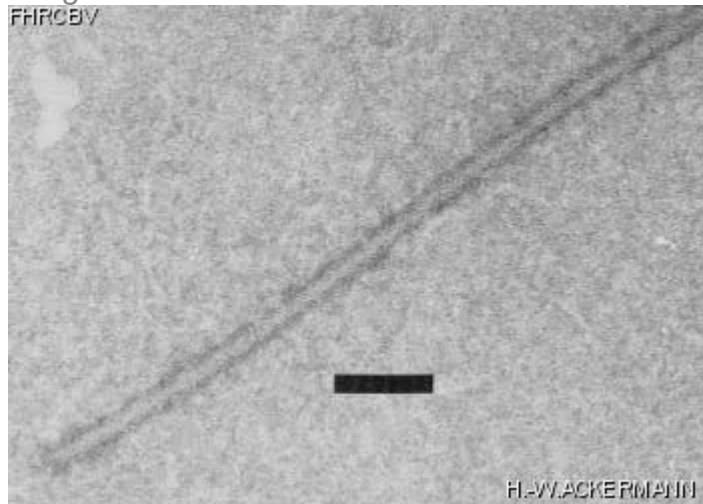


Image description

Magnification: 92,400X

Bar: 100 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Plaques: 0.1mm, veiled.          Filamentous phage serologically related to phage I<sub>ke</sub>.          Marked variation in length.          Adsorbs to tips of IncI2 plasmid-encoded pili.          Alternative host : *S. thyphimurium* M827-2(R721pilC).          Plasmid R721pilC is a derivative of plasmid R721 which produces pili constitutively.</p>	<p><i>Genomic sequence</i></p> <p>Activated</p>
<p><b>Propagation conditions</b></p>	
<p><i>Bacterial hosts</i></p> <p>1213</p>	
<p><i>Reference</i></p> <p>1974. J. Med. Microbiol. 7:169-177.          Coetzee, J.N., D.E. Bradley, and R.W. Hedges. 1982. Phages I<sub>a</sub> and I<sub>2</sub>-2: IncI plasmid-dependant bacteriophages. J. Gen. Microbiol. 128:2797-2804.</p>	
<p><i>Remarks</i></p>	
<p><b>History</b></p>	

*History*

**Isolated by**

J.N. Coetzee  
Pretoria,  
South Africa

**Date**

**Received from**

J.N. Coetzee  
Institute for Pathology,  
P.O. Box 2034  
Pretoria 0001,  
South Africa

**Date**

**Received from**

J. Schell-M. van Montagu  
Laboratorium voor Genetika  
Ledeganckstraat 35  
B-9000 Gent,  
Belgium

**Date**

17-10-1983

*Source*

Sewage

*Updated at*

2024-01-16